



Our Services

◆ **WEB-GIS, City Guide, E-Zoning and Cemetery Information System Applications**



Urban Information System



Address Information System and Numbering Services



Municipal Revenue Enhancement System



Corporate Software Solutions & Database Design Services



Geographic Information Systems



Zoning - Illegal Construction Monitoring Automation & Engineering and Consulting Services



Digital Archiving and Document Management System



Urban Transformation Software and Services



Infrastructure Information System



Field Studies and Survey Services

Who ARE WE?

KENTBIS Software Operations Engineering Ltd. Co. was established in 2006 and has secured its place in the sector with its experienced and technical team. KENTBIS provides ideal solutions to both public and private sectors through sector-specific applications and software, backed by a certified staff structure. Embracing a "SERVICE FIRST" policy, KENTBIS operates as a project-based company. The company takes pride in offering solutions and services in accordance with TSE standards, further certifying the quality of its projects and services.

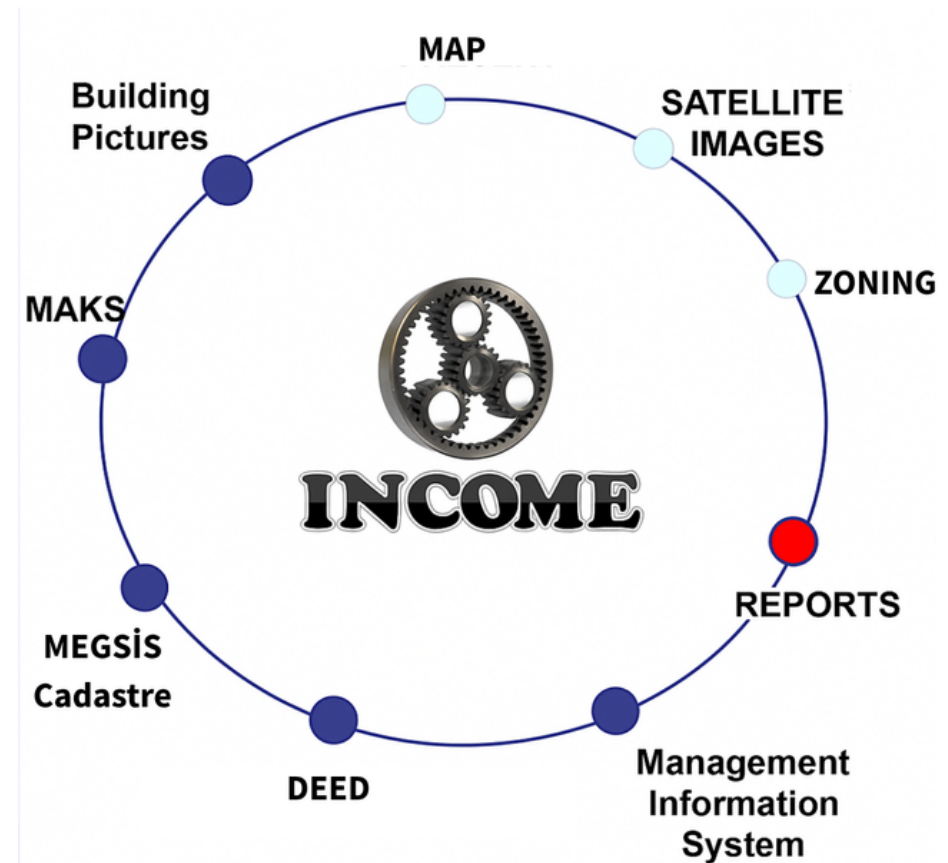
Our mission is to develop advanced technology-based applications that ensure national knowledge accumulation, technological integrity, and information security, while automating business processes in both public and private sectors and supporting the development of decision-support systems. We aim to deliver high-quality products and solution services.

As Kentbis, our primary goal is to offer the latest technological products across all our business processes, from production to customer service. Our "business partners" and "clients" are integral parts of our business and quality policies. Our operational approach aims to deliver not only a higher quality of life through technology but also a "progressive and dynamic" lifestyle.

By utilizing all national and international software and database technologies, we develop scalable, purpose-driven applications with multiple alternatives, enabling us to quickly achieve project objectives. With our close follow-up on technological advancements, extensive software library, technical implementations, and experience, we are able to provide ideal solutions without being limited to a specific product or database within project-based work.

MUNICIPAL REVENUE INCREASE SYSTEM

It is the process of analyzing the information on all parcels, buildings and independent units (residences, workplaces, etc.) subject to property tax and making comparative analyses with the property tax-based information in the municipal management information system, and reporting the information that is missing or missing in the management information system.



Transferring Project Data to the Database

MUNICIPAL REVENUE INCREASE SYSTEM PRODUCTION OF REPORTS ON PROPERTY TAX UNDERDECLARATORS AND IMPAIRMENTS

In this regard, the List of Blocks/Parcels that are not included in the property tax declarations (No Declaration at All)

**List of Plots/Parcels That Have Changed the Declared Property Tax Value
(Due to Subdivision, Amalgamation, etc.)**

Land Registry Records That Have Changed the Declared Property Tax Value

List of Addresses That Have Changed the Declared Property Tax Value

List of Residential and Commercial Properties Not Declared in Property Tax Declarations

List of Properties Declared as Land Instead of Plots That Should Be Declared as Plots

List of Properties Declared as Land or Plot Instead of Residential or Commercial Property

List of Properties Declared as Residential Instead of Commercial Property

**List of Property Declarations With Missing Square Meter Information in Residential and Commercial
Property Declarations**



ADDRESS INFORMATION SYSTEM AND NUMBERING SERVICES

COLLECTING ROAD INFORMATION AND TAKING PHOTOGRAPHS OF BUILDINGS

INFORMATION ON ROAD'S START AND END POINT, ROAD NAME, ROAD TYPE (STREET, AVENUE, ETC.) WILL BE COLLECTED AND PROVIDED ON SITE MAPS AND FORMS. REGARDLESS OF THE TYPE OF BUILDINGS, AT LEAST ONE PHOTOGRAPH WILL BE TAKEN TO IMPRESS THE NUMBER OF STORES AND INDEPENDENT UNIT TYPE.



COLLECTION OF BUILDING, DOOR, HOUSE AND WORKPLACE INFORMATION

RELATED TO BUILDINGS: The neighborhood where the building is located, the street or avenue to which the building faces, the type of building (building, foundation, construction, barn, hayloft, etc.), the area of the building, the name of the complex block, the name of the apartment building, the number of floors, and the number of households and workplaces on each floor are all collected in the building information form.

REGARDING DOORS:
INFORMATION ON THE STREET AND WHERE THE DOOR IS NUMBERED, BUILDING CODE, DOOR NUMBER, DOOR TYPE (SENTENCE, WORKPLACE, ETC.) IS COLLECTED ON FIELD MAPS.

RELATED TO HOUSES:
BUILDING CODE, ENTRANCE STREET NAME, MAIN DOOR NUMBER, INTERIOR DOOR NUMBER, FLOOR INFORMATION

RELATED TO WORKPLACES:
BUILDING CODE, STREET NAME, ENTRANCE DOOR INFORMATION, FLOOR INFORMATION, WORKPLACE NAME, ACTIVITY TYPE

E-Reconstruction & City Guide Cemetery Information System

Urban Information Systems;

It is a type of information system generally used to ensure the effective management of a city or municipality.



E-Reconstruction;

DEVELOPMENT STATUS OF LANDS CAN BE OBTAINED FROM THE INTERNET OR MOBILE DEVICES WITHOUT COMING TO THE MUNICIPALITY OR WITHOUT NEEDING TO REACH THE MUNICIPALITY.



City Guide;

IT IS A DYNAMIC AND INTERACTIVE APPLICATION THAT PROVIDES CITIZENS WITH DETAILED LOCATION-BASED ACCESS TO COMPONENTS SUCH AS ADDRESS, PARK, GARDEN AND ENVIRONMENT, WHICH FORM THE STRUCTURE OF THE CITY THEY LIVE IN. IT IS ALSO THE FACE OF CITIES' GEOGRAPHICAL INFORMATION SYSTEM DATA OPENED TO CITIZENS.



CEMETERY INFORMATION SYSTEM;

It's a modern application that provides digital information about cemeteries. Citizens can view gravesites on a map, access burial records, and easily access information about the person they're looking for, all via the internet or their mobile devices. This saves time and makes cemetery management more organized and accessible.

E-ZONING & CITY GUIDE CEMETERY INFORMATION SYSTEM

Modern and reliable technologies were preferred in the development of these three applications.

During the user interface development process, the open-source and user-friendly Leaflet library was used for map-based operations. This allows users to interact with the map and perform tasks quickly and efficiently.

For data management and server-side operations, the C# programming language was chosen. With C#, a robust, secure, and sustainable architecture was established.

For geographic data presentation, the GeoServer infrastructure was utilized. Through this system, map data is dynamically provided via WMS (Web Map Service) services.

PostgreSQL was selected as the database system, and for geographic data, the PostGIS extension was used to manage spatial data effectively.

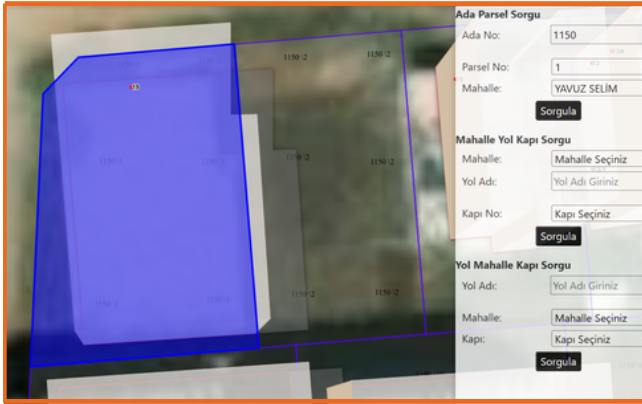
All these database operations and connections were managed through Navicat, which, thanks to its user-friendly interface, ensured the stable operation of the system.

Integration with ESRI - MapInfo Data Production Programs

With the combination of these technologies, several advantages have been offered, including:

**Fast access,
Accurate and up-to-date data presentation,
Visual and spatial querying via maps,
User-friendly design.**

E- Reconstruction



QUERY

“There are Island Parcel, Neighborhood Road Door, and Road Neighborhood Door queries. These are designed to be user-friendly and display the area being queried.”



ZONING PLANS

“Satellite imagery and spatial analysis of zoning plans on the basis of the island parcel are provided.”

MEASURING

“By selecting the distance, area, and entering coordinates, the desired distance and area can be calculated. The measured distance or area is easily displayed to the user.”



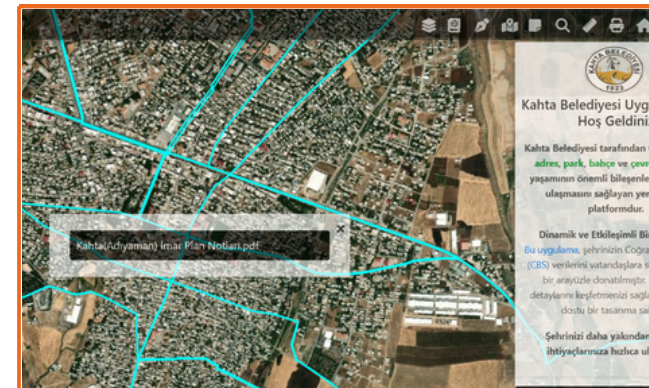
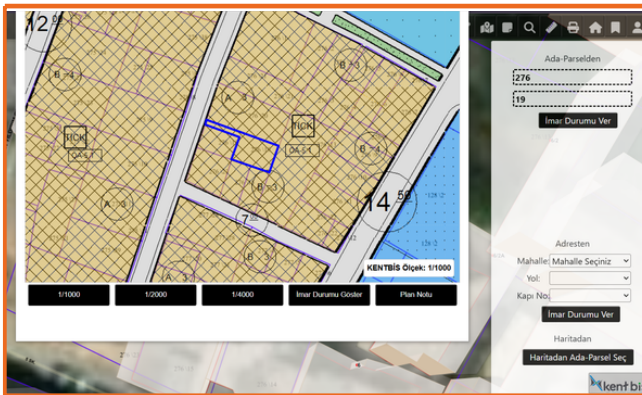
LAYERS

“User-friendly and quick layers are available, including "Upper Layers" "Web Base Layers" "Municipal Layers" "Zoning Plan Layers.”



ZONING STATUS

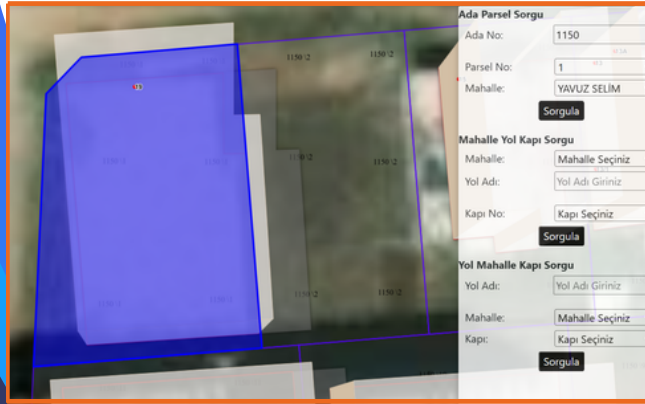
“Zoning status can be queried by selecting from the block, parcel, address, and map. The report can be viewed at Kentbis's own scale and with the created plan notes.”



ZONING PLAN NOTES

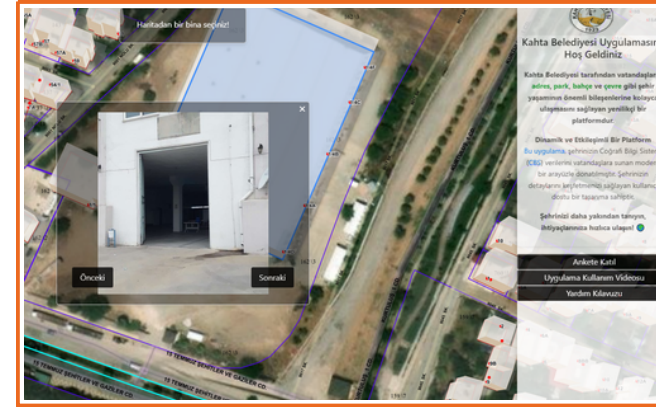
“It is possible to access the zoning plan notes through analyses that are not explained in the zoning plan and can be understood through the plan notes.”

CITY GUIDE



QUERY

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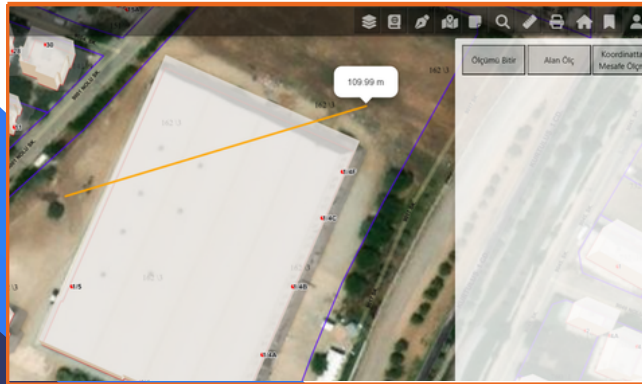


ASK FOR A BUILDING PICTURE

“BY CLICKING ON THE BUILDING THE PHOTO OF WHICH THE USER WANTS TO SEE, ALL THE PHOTOS CAN BE SEEN IN CHRONOLOGICAL ORDER.”

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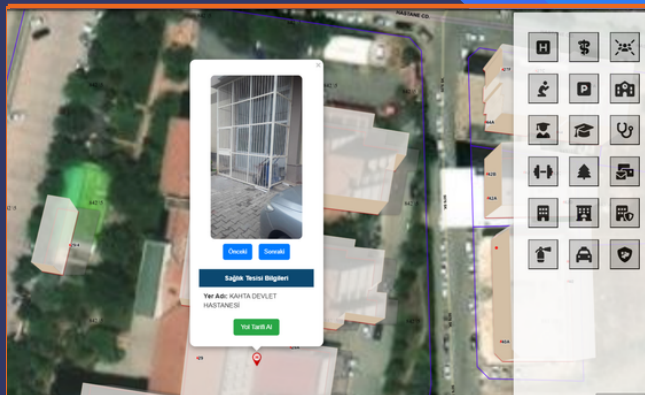
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CITY GUIDE

“UNIQUE IMPORTANT PLACES IN THE CITY ARE OPENED, AND PHOTOS AND INFORMATION WHEN CLICKED ON THEM ARE OPENED WHERE YOU CAN GET DIRECTIONS.”



SEARCH ON MAP

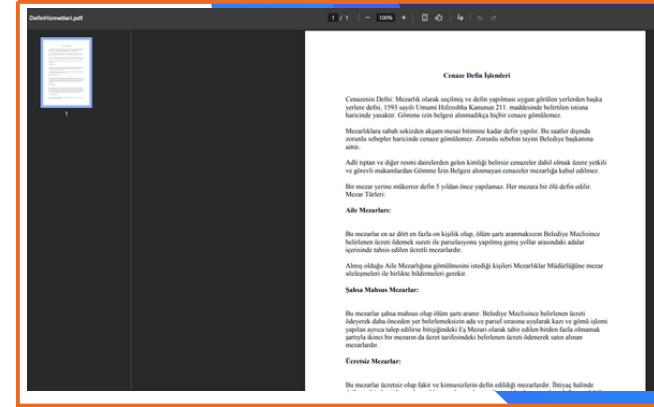
“SEARCHING FOR IMPORTANT PLACES IN THE CITY BY THEIR NAMES OR BY THE WORD CONTAINED IN THEM AND SHOWING THEIR LOCATIONS”

Cemetery Information System



BURIED PEOPLE INFORMATION SYSTEM

This is the screen that is updated daily and contains information about those buried that day.



BURIAL SERVICES

Information that the user can benefit from during burial is shared.

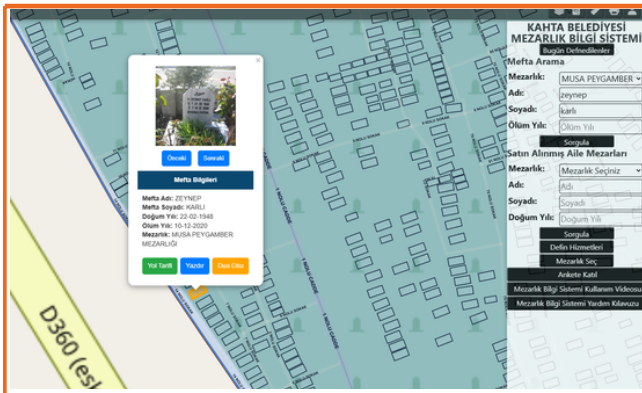
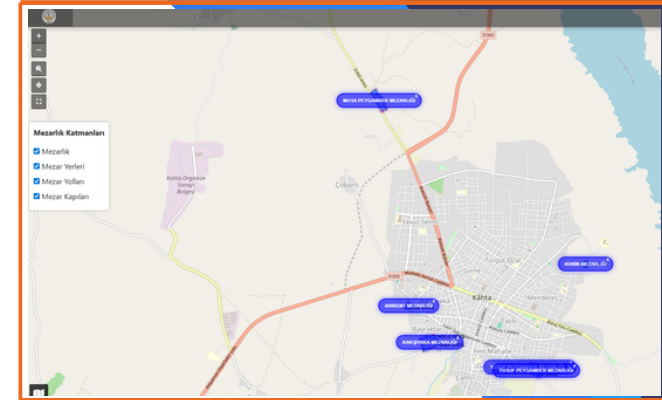
MEASURING

By selecting the distance, area, and entering coordinates, the desired distance and area can be calculated. The measured distance or area is easily displayed to the user.



LAYERS

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Body Search System

Cemetery: Enter the required Name, Surname, and Year of Death. The information panel that opens shows the location of the deceased and includes cemetery photos, deceased information, directions from the cemetery entrances, and buttons for printing and reciting prayers.



Cemetery Selection System

The information box that opens by clicking on the map includes cemetery photos, deceased information, directions from the cemetery entrances, and print and prayer buttons.

OUR REFERENCES



ADİYAMAN KAHTA MUNICIPALITY

- *E-Zoning Project*
- *City Guide Project*
- *Cemetery Information System*
- *Revenue-Enhancing Initiative*
- *Urban Information System*



YALOVA KADIKÖY MUNICIPALITY

- *E-Zoning Project*
- *City Guide Project*
- *Revenue-Enhancing Initiative*
- *City Information System*



BARTIN MUNICIPALITY

- *E-Zoning Project*
- *Revenue-Enhancing Initiative*
- *City Guide Project*



HATAY SAMANDAĞ MUNICIPALITY

- *E-Zoning*
- *Revenue-Enhancing Initiative*
- *City Information System*



DÜZCE ÇİLİMLİ MUNICIPALITY

- *E-Zoning Project*
- *Revenue-Enhancing Initiative*
- *City Guide Project*



MUĞLA DATÇA MUNICIPALITY

- *Revenue-Enhancing Initiative*
- *City Information System*

COMMUNICATION



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